CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/W.No.08/MM/STEEL/2014-15 12.07.2014

TEST REPORT ON REINFORCEMENT STEEL

Client	:	**Asst. Executive Engineer,** Kodigehalli Sub Division, BBMP, Bangalore.
Agency	:	**Mr. Murali Mohan,** Contractor, Bangalore.
Name of the Work	:	Construction of Compound Wall and Balance Work and other Civil works in Ward No.08, Kodigehalli, BBMP, Bangalore.
Reference	:	AEE/KO/(WO)/573/2014-15 Dated: 08.07.2014
Date of Test	:	12.07.2014
Technical Reference	:	IS: 1786-2008

Sl. No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm^2	Tensile strength (Ultimate stress) N/mm^2	Elongation percent gauge length		
1	8	0.40	510	552	13.15	O.K	O.K

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

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Sl. No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm^2	Tensile strength (Ultimate stress) N/mm^2	Elongation percent gauge length		
1	12	0.89	540	558	13.35	O.K	O.K

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Job No.: CTCE/BBMP/W.No.08/MM/CC Blocks/2014-15 13.07.2014

TEST REPORT ON CEMENT CONCRETE BLOCKS

Client : **Asst. Executive Engineer,** Kodigehalli Sub Division, BBMP, Bangalore.

Agency : **Mr. Murali Mohan**, Contractor, Bangalore.

Name of the Work : Construction of Compound Wall and Balance Work and other Civil works in Ward No.08, Kodigehalli, BBMP, Bangalore.

Reference : AEE/KO/(WO)/573/2014-15 Dated: 08.07.2014

Size of Block : 400 x 200 x 200 mm

Cross Sectional Area : 80000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 03

Sl.No.	Date of Sampling	Date of testing	Failure load (KN)	Compressive strength	Minimum Compressive Strength of Individual Units
			kN	N/mm^2	N/mm^2
1	11.07.2014	13.07.2014	268.3	3.35	
2	11.07.2014	13.07.2014	267.4	3.34	3.2
3	11.07.2014	13.07.2014	265.9	3.32	

Note:

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